



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

### Curriculum Vitae

#### **personal Information**

<b>Name</b>	SAMI AHMED ABD EL AZIZ ALI	<b>optional photo</b>
<b>Title</b>	Professor, biochemistry & chemistry of nutrition Department, Faculty of Veterinary Medicine, Cairo University	
<b>Date of birth</b>	3/1/1950	
<b>Place of birth</b>	El fayoum	
<b>Citizenship</b>	Egyptian	

#### **Contact Information**

<b>Home phone</b>	37805747
<b>Work phone</b>	35686753
<b>Mobile phone</b>	
<b>E-mail (s)</b>	
<b>Web site (s)</b>	
<b>Current Address</b>	21 st,studio al ahram ,al haram , giza

#### **Educational Qualifications**

Ph. D., Faculty of Veterinary Medicine, Cairo University, 1981
M. Sc., Faculty of Veterinary Medicine, Cairo University, 1977
B. Sc., Faculty of Veterinary Medicine, Cairo University, 1973

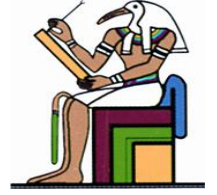
#### **Academic Positions**

Professor, Bio Chemistry & chemistry of nutrition Department, Faculty of Veterinary Medicine, Cairo University, 1992
Associate Professor, Bio Chemistry & chemistry of nutrition Department, Faculty of Veterinary Medicine, Cairo University, 1986
Lecturer, Bio Chemistry & chemistry of nutrition Department, Faculty of Veterinary Medicine,



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



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Cairo University, 1981

Assistant Lecturer, Bio Chemistry & chemistry of nutrition Department, Faculty of Veterinary Medicine, Cairo University, 1977

Demonstrator, Bio Chemistry & chemistry of nutrition Department, Faculty of Veterinary Medicine, Cairo University, 1973

### **Administrative positions**

1-Head of Biochemistry and Chemistry of Nutrition Department , Faculty of Veterinary Medicine , Cairo University (from 1998 to 2004)

2-vice dean for education and students affairs (2004)

### **Thesis Title**

**M. Sc.**

**Ph. D.**

### **Areas of experience**

Biochemistry , chemistry of nutrition & molecular biology

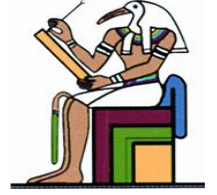
### **Projects**

### **Awards**



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



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### **Professional Qualifications**

#### **Conferences of:**

- 1-Egyptian veterinary medical association
- 2-Egyptian association for biochemistry & chemistry of nutrition
- 3-Scientific conferences of faculty of veterinary medicine , cairo university
- 4- Scientific conferences of faculty of veterinary medicine (el sadat) , el monofya university

#### **Training courses**

#### **Computer Skills**

#### **Language Skills**

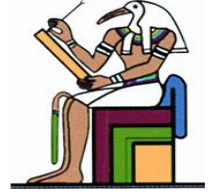
### **Professional Memberships**

- 1-assigned to the teaching of students and graduate students for faculty of veterinary medicine (al sadat )since 1999 up till now



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



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2- Was chosen secretary of the Standing Scientific Committee of Biochemistry (junior faculty positions) in the eighth and the ninth session

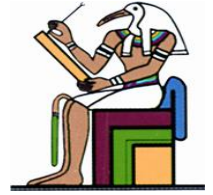
### **Other activities**

- 1- Teaching Biochemistry courses to undergraduate students , Faculty of Veterinary Medicine, Cairo University
- 2- Teaching Biochemistry for graduate students , Faculty of Veterinary Medicine, Cairo University
- 3 Contributed to the processing lab biochemistry students of the Faculty of Veterinary Medicine (al sadat), El Monofya university
- 4- Supervision of several Master and Ph.D. in the Faculties of Veterinary Medicine (Cairo, El Monofya, Banisuyef universities)
- 5- Arbitration and discussion many of the Masters and Ph.D. in the Faculties of Veterinary Medicine (Cairo, El Monofya, Banisuyef , Alex, El Zagazeg universities)
- 6- Contribute to the academic theory of writing books with the decisions of Biochemistry
- 7- Contribute to the academic process, writing books with the decisions of Biochemistry



كلية الطب البيطري  
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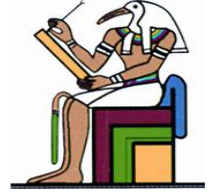
### **List of publications:**

- 1- Sulphonamides in buffaloes: Effect on certain blood constituents and serum enzymes.
- 2- Radio-immunoassay of insulin in alloxanized non-pregnant ewes.
- 3- Gluconeogenic efficiency of the live and kidney cortex in Egyptian buffaloes.
- 4- Studies on lead poisoning: Delta-aminolevulinic acid dehydratase (ALA-D) activity during experimental chronic lead poisoning in goats.
- 5- Effect of successive doses of adrenocorticotrophic hormone on some blood constituents in rabbits.
- 6- Effect of prolonged administration of vepramil on blood and tissues of albino rats.
- 7- The effect of induced hyperglycaemia on gonadotrophins in mature male rats.
- 8- The in vitro utilization of urea and its effect on volatile fatty acids in ruminal fluid of Egyptian camel supplemented with protein-free diet.
- 9- The effect –in vitro- of a protein-free diet on thiamin net synthesis in ruminal fluid of Egyptian camel.
- 10- Some pharmacokinetic and biochemical aspects of nitrofurantoin in cows.
- 11- Changes of some liver functions in experimentally lead-poisoned goats.
- 12- Some pharmacokinetic and biochemical aspects of oxytetracycline in albino rats.
- 13- Alkaline phosphatase and alanine-amino transferase activities in rat serum as influenced by variation in diet.
- 14- Serum cholesterol and bilirubin levels as related to dietary alteration in rats.
- 15- Changes in some kidney functions in experimentally lead-poisoned goats.
- 16- Absorption, blood concentration and biological half-life of gentamicin after intramuscular administration in camel with special reference to biochemical and haematological aspects.
- 17- Concentration of gentamicin in some body fluids with reference to its biochemical and haematological effects in horses.
- 18- Effect of fascioliasis on blood serum constituents in buffaloes.
- 19- Urea and creatinine clearance test as influenced by variation in diet in rats.
- 20- Effect of dietary nature on electrophoretic pattern of serum protein components in rats.
- 21- Influence of adrenocorticotrophic hormone on some enzymes in rabbit serum.
- 22- Total amino acids content in spermatozoa and seminal plasma of friesian and buffalo bulls.
- 23- Protein fractions in seminal plasma of friesian and buffalo bulls.
- 24- Glutathione content of buffalo and bovine semen.
- 25- Delta-aminolevulinic acid dehydratase activity in blood of Egyptian camel and buffalo.



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



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- 26- Role of calcium versenate in treatment of lead poisoned goats.
- 27- Some physiological and biochemical studies on the cholaretic and cholagogue effects of clonbutin sodium in beef cattle.
- 28- Studies on the effect of ivermectin on some serum constituents with special reference to protein in goats.
- 29- Glutathione content of semen and its relation to frequency of ejaculation.
- 30- Delta-aminolevulinic acid dehydratase activity in subchronic lead intoxicated chickens.
- 31- Some enzymatic changes during subacute toxicity of some pesticide in albino rats.
- 32- Muscle specific enzymes and  $\alpha$ -tocopherol as well as erythrocytic glutathione peroxidase and serum magnesium levels in paralytic myoglobinuria affected horses.
- 33- Serum and seminal thyroid hormones in relation to semen quality of friesian bulls.
- 34- Locomotor disturbances in fattening lambs under bad hygienic and nutritional state.
- 35- Effect of mycoplasmosis and coccidiosis on carbohydrate metabolism in chickens.
- 36- Effect of some food preservatives on glucose-6-phosphate dehydrogenase and haematological parameters in rats.
- 37- Investigation on field problem of nervous manifestation -sometimes- ended with death in fattening buffalo-calves.
- 38- Mineral content in edible and non-edible meat.
- 39- Biochemical changes in serum of chickens intoxicated with a fungicide propiconazole "Tilt".
- 40- The -in vitro- effect of some elements upon microflora in rumen of buffalo and camel.
- 41- Some biochemical influences of crude phycotoxin extract from the cyanobacterium microcystis aeruginosa of albino rats.
- 42- Brain ATPase and pyruvate kinase activities of rats intoxicated with methyl mercuric chloride and kelthane.
- 43- Biochemical study on chicken vaccinated with gamma irradiated inactivated pasteurized maltocida vaccine.
- 44- Effect of thyroxine hormone on some biochemical changes in blood of broilers.



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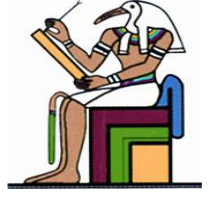
### **Publications statistic**

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
							44



كلية الطب البيطري  
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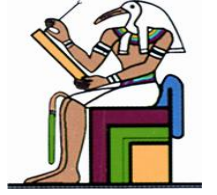
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